

Profiting from Reducing Tillage and Lowering Emissions

Case Study 4

Neil White—Greenknowe Farm



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Neil White and his family have been farming at Greenknowe farm since 1913 and contract farms an additional acreage. Spring oats and spring beans are grown along with winter wheat, winter barley and oilseed rape on a mix of soil types. Time constraints led Neil to review his crop establishment system particularly in how he established the winter wheat after oilseed rape and the beans.

Neil has opted for the Mzuri strip till drill with a flexible configuration that can deliver both seed and fertiliser, slug pellets or small seeds such as clover for companion cropping. Three way seed delivery at varying depths is also possible when drilling cover crops.

Neil really has streamlined his system and uses the Mzuri straw rake to compliment the drill particularly on the rape stubbles to chit volunteers and reduce slug populations. His strip till system now establishes 80% of the crops he grows and allows him to increase his daily work rate releasing more time for his other ventures.

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